



RAW SEQUENCE LISTING ERROR REPORT

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Application Serial Number: 10/664,639

Source: OLBE

Date Processed by STIC: 9/26/2003

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- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

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<http://www.uspto.gov/web/offices/pac/checker>

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1. EFS-Bio (<<http://www.uspto.gov/efc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry directly to:
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
Or
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
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Revised 04/24/2003



OIPE

RAW SEQUENCE LISTING

DATE: 09/26/2003

PATENT APPLICATION: US/10/664,639

TIME: 14:35:54

Input Set : A:\ISIS0001-100.txt

Output Set: N:\CRF4\09262003\J664639.raw

3 <110> APPLICANT: Vickers, Timothy
 4 Koo, Seongjoon
 5 Bennett, C. Frank
 6 Crooke, Stanley T.
 7 Dean, Nicholas, M.
 8 Baker, Brenda F.
 10 <120> TITLE OF INVENTION: Efficient Reduction of Target RNA's by Single- and
 11 Double-Stranded Oligomeric Compounds
 13 <130> FILE REFERENCE: ISIS0001-100 (CORE00027US)
 15 <140> CURRENT APPLICATION NUMBER: US/10/664,639
 15 <141> CURRENT FILING DATE: 2003-09-18
 15 <150> PRIOR APPLICATION NUMBER: US 60/411,780
 16 <151> PRIOR FILING DATE: 2002-09-18
 E--> 18 <160> NUMBER OF SEQ ID NOS: 1 | 21 (see p. 2)
 20 <170> SOFTWARE: PatentIn version 3.2

ERRORED SEQUENCES

2284 <210> SEQ ID NO: 117
 2285 <211> LENGTH: 21
 2286 <212> TYPE: RNA/DNA
 2287 <213> ORGANISM: artificial sequence
 2289 <220> FEATURE:
 2290 <223> OTHER INFORMATION: oligonucleotide
 2292 <400> SEQUENCE: 117
 E--> 2293 ccaauccaga ggcuaagaagt t
 2296 <210> SEQ ID NO: 118
 2297 <211> LENGTH: 21
 2298 <212> TYPE: RNA/DNA
 2299 <213> ORGANISM: artificial sequence
 2301 <220> FEATURE:
 2302 <223> OTHER INFORMATION: oligonucleotide
 2304 <400> SEQUENCE: 118
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 2308 <210> SEQ ID NO: 119
 2309 <211> LENGTH: 21
 2310 <212> TYPE: RNA/DNA
 2311 <213> ORGANISM: artificial sequence
 2313 <220> FEATURE:
 2314 <223> OTHER INFORMATION: oligonucleotide
 2316 <400> SEQUENCE: 119
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pp1-2
 Does Not Comply
 Corrected Diskette Needed

invalid. For a combined DNA/RNA sequence, use
 DNA and
 explain in
 <2207-2237
 section
 See 1.823
 of sequence
 Rules

These are in bold
 print because the
 <212> response
 shows "RNA,"
 and it's not
 allowed in a
 strictly RNA
 sequence

RAW SEQUENCE LISTING

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DATE: 09/26/2003

TIME: 14:35:54

Input Set : A:\ISIS0001-100.txt

Output Set: N:\CRF4\09262003\J664639.raw

2320 <210> SEQ ID NO: 120
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2322 <212> TYPE: RNA/DNA
2323 <213> ORGANISM: artificial sequence
2325 <220> FEATURE:
2326 <223> OTHER INFORMATION: oligonucleotide
2328 <400> SEQUENCE: 120
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2332 <210> SEQ ID NO: 121
2333 <211> LENGTH: 21
2334 <212> TYPE: RNA/DNA
2335 <213> ORGANISM: artificial sequence
2337 <220> FEATURE:
2338 <223> OTHER INFORMATION: oligonucleotide
2340 <400> SEQUENCE: 121
E--> 2341 ttgauuuggc cuacggucuu c 21

last sequence in submitted file

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/664,639

DATE: 09/26/2003

TIME: 14:35:55

Input Set : A:\ISIS0001-100.txt

Output Set: N:\CRF4\09262003\J664639.raw

L:15 M:270 C: Current Application Number differs, Replaced Current Application No
L:15 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:2293 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:2
L:2305 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:2
L:2317 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:2
L:2329 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:2
L:2341 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:2
L:18 M:203 E: No. of Seq. differs, <160> Number Of Sequences:Input (1) Counted (121)